

How to convert DOC to PDF from uploaded file for DOC to PDF API in PowerShell and ByteScout Cloud API Server

How to convert DOC to PDF from uploaded file in PowerShell with easy ByteScout code samples to make DOC to PDF API. Step-by-step tutorial

On this page, you will find sample source codes which show you how to handle a complex task, such as, DOC to PDF API in PowerShell. ByteScout Cloud API Server was designed to assist DOC to PDF API in PowerShell. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connection is required to process data!) or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

The SDK samples displayed below explain how to quickly make your application do DOC to PDF API in PowerShell with the help of ByteScout Cloud API Server. Follow the tutorial and copy - paste code for PowerShell into your project's code editor. You can use these PowerShell sample examples in one or many applications.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your PowerShell project.

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Source Code Files:

ConvertDocToPdfFromUploadedFile.ps1

```
# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lo
# If it's not then please replace this with with your hosting url.

# Source DOC or DOCX file
$SourceFile = ".\sample.docx"
# Destination PDF file name
$DestinationFile = ".\result.pdf"

# 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
# * If you already have a direct file URL, skip to the step 3.

# Prepare URL for `Get Presigned URL` API call
$query = "https://localhost/file/upload/get-presigned-url?contenttype=application/octet-stream"
[System.IO.Path]::GetFileName($SourceFile)
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -Uri $query

    if ($jsonResponse.error -eq $false) {
        # Get URL to use for the file upload
        $uploadUrl = $jsonResponse.presignedUrl
        # Get URL of uploaded file to use with later API calls
        $uploadedFileUrl = $jsonResponse.url

        # 2. UPLOAD THE FILE TO CLOUD.

        $r = Invoke-WebRequest -Method Put -Headers @{ "content-type" = "application/octet-stream" } -Uri $uploadUrl -Body $SourceFile

        if ($r.StatusCode -eq 200) {

            # 3. CONVERT UPLOADED DOC (DOCX) FILE TO PDF

            # Prepare URL for `DOC To PDF` API call
            $query = "https://localhost/pdf/convert/from/doc?name=$(Split-Path $DestinationFile -Leaf)"
            $query = [System.Uri]::EscapeUriString($query)

            # Execute request
            $jsonResponse = Invoke-RestMethod -Method Get -Uri $query

            if ($jsonResponse.error -eq $false) {
                # Get URL of generated PDF file
                $resultFileUrl = $jsonResponse.url;

                # Download PDF file
                Invoke-WebRequest -OutFile $DestinationFile -Uri $resultFileUrl

                Write-Host "Generated PDF file saved as `"$($DestinationFile)`" file."
            }
        }
    }
}
```

```
        # Display service reported error
        Write-Host $jsonResponse.message
    }
}
else {
    # Display request error status
    Write-Host $r.StatusCode + " " + $r.StatusDescription
}
}
else {
    # Display service reported error
    Write-Host $jsonResponse.message
}
}
catch {
    # Display request error
    Write-Host $_.Exception
}
```

run.bat

```
@echo off

powershell -NoProfile -ExecutionPolicy Bypass -Command "& .\ConvertDocToPdfFromUploaded
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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